

## CLAIMS

1. A method of deactivating Der p and/or Der f allergens, the method comprising dispersing into an airspace an allergen-deactivating amount of an allergen-deactivating compound (hereinafter the "deactivant"), the deactivant being dispersed as a vapour from a vessel in contact with a hotplate, the hotplate being at a temperature of at least 100°C.
2. A method as claimed in claim 1, wherein the hotplate is at a temperature of at least 130°C.
3. A method as claimed in claim 1 or 2, wherein the hotplate is at a temperature of up to 300°C.
4. A method as claimed in claim 3, wherein the hotplate is at a temperature of up to 250°C.
5. A method as claimed in any preceding claim, wherein the deactivant is dispersed into the airspace over an extended period.
6. A method as claimed in any preceding claim, wherein the deactivant is selected from:
- a terpene hydrocarbon;
  - a citrus oil;
  - a mint oil;
  - bois de rose oil;
  - oil of jasmine;
  - frankincense;
  - oil of bergamot;

oil of lemon grass;  
or a component thereof.

7. A method as claimed in any preceding claim, wherein  
5 the deactivant comprises a terpene hydrocarbon.

8. A method as claimed in any preceding claim, wherein  
the deactivant comprises  $\beta$ -pinene.

10 9. A method as claimed in any preceding claim, wherein  
the deactivant comprises orange oil or a component  
thereof.

10. A method as claimed in any preceding claim, wherein  
15 the vessel is an upwardly open vessel.

11. The use of apparatus for deactivating Der p and/or Der  
f allergens at a locus, the apparatus comprising an  
allergen deactivant within a vessel, and a heat source  
20 used to accelerate the vaporization of the deactivant, the  
heat source being a hotplate in contact with the vessel,  
the hotplate being at a temperature of at least 100°C.

12. An apparatus for deactivating Der p and/or Der f  
25 allergens comprising a vessel containing an allergen  
deactivant and a hotplate in contact with the vessel, the  
hotplate being at a temperature of at least 100°C.

13. A method substantially as hereinbefore described with  
30 particular reference to the accompanying examples.